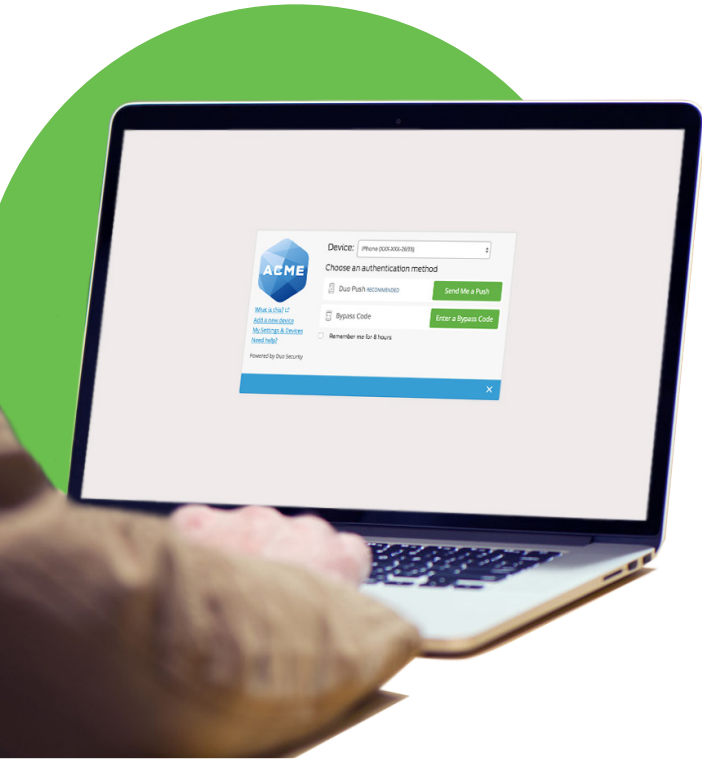


Securing On-Site and Remote Access to the Business Cloud



Duo Security, now part of Cisco, is the leader in zero trust for the workforce by ensuring secure, trust-based access in the cloud and on-premises for all users, while FEITIAN is a leading provider of secure, innovative and value-priced multi-factor authentication (MFA) as well as identity and access management (IAM) tokens, security keys and multi-function cards with OTP or FIDO U2F MFA.



The Covid-19 pandemic forced many employees to work from home. To accommodate this spike in remote work, organizations need to increase security efforts to ensure only the appropriate and authorized individuals can access their data hosted in the cloud or on-premises. Duo supports FEITIAN security keys as a multi-factor authentication (MFA) option, providing strong security for an organization whether an employee is in the office, working from home or in another location altogether.

Employees are now able to download, upload and share data from personal devices, remote locations and unsecured public networks. This means data can go far beyond the corporate firewall. As such, it is crucial for organizations to maintain total visibility and control over their data accessed by a variety of apps and devices, and from locations around the world. MFA helps organizations secure access to their network systems and data. Multiple reports and studies have demonstrated that MFA can significantly help reduce the incidence of hacks over standard password protection.

Organizations should transition to use MFA to prevent unwanted and costly improper access to their network systems and data. At the same time, organizations must use cloud security measures that grant users access according to contextual conditions. In this way, employees can retrieve the necessary information to perform their work duties and be able to access authorized data without leaking any sensitive information or violating compliance frameworks. The first step towards this is secure authentication so the application can apply the correct intelligent security policies to know who is who and what the user is authorized to access.

FEITIAN provides Duo users with strong authentication as well as the following security benefits:

One Touch OTP Token

The compact design of the key-chain sized FEITIAN OTP token can be an ideal hardware device solution for use with Duo.

One Touch OTP Card

FEITIAN offers the option for a wallet-ready OTP Card form factor to support Duo MFA requirements.

Mini-OTP Card Option

Users can choose to generate their OTP solutions for Duo with the smallest keychain-ready form factor available.

FIDO Security Keys and Smart Cards

FEITIAN provides a variety of options that work and integrate seamlessly and securely with Duo, using the secure FIDO protocol.

Duo provides a user-friendly, zero-trust security platform for organizations of all sizes to:

Verify User Trust

Ensure users are who they say they are at every access attempt, and regularly reaffirm their trustworthiness.

Establish Device Trust

See every device used to access your applications, and continuously verify device health and security posture.

Enforce Adaptive Policies

Assign granular and contextual access policies, limiting exposure of your information to as few users and devices as possible.

Secure Access for Every User

Provide appropriate permissions for every user accessing any application, anytime and from anywhere.

Secure Access to Every Application

Reduce the risk of credential theft by enabling users to securely access their applications with a single username and password.

The Duo and FEITIAN OTP Multi-Factor Authentication Process



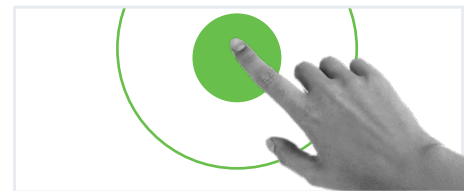
STEP ONE

User completes the initial login process at their organization login page with their user ID and password. Then, for security, Duo prompts them to provide a **second factor**, such as a one-time password (OTP).



STEP TWO

The user generates the secure OTP code on their FEITIAN OTP device, which could be a one Touch Token, an OTP Card, an OTP Mini-Card, or one of a variety of OTP-Ready FEITIAN FIDO Security Keys. Duo supports any FEITIAN FIDO U2F **security keys** that provide a USB connection option.



STEP THREE

The user either taps their FEITIAN FIDO key to add the OTP automatically with the touch of the capacitive button on the FIDO Security key, or manually enters the OTP code displayed on their FEITIAN OTP/Token/Card/Mini-Card Token.

About Duo

Duo Security, now part of Cisco, is the leading multi-factor authentication (MFA) and Secure Access provider. Duo is a trusted partner to more than 25,000 customers globally, including Dresser-Rand, Etsy, Facebook, Paramount Pictures, Random House, Zillow and more. For more information, visit duo.com.

About FEITIAN

FEITIAN Technologies is dedicated to building a full range of strong authentication, identification, and payment solutions using a variety of Security Key and Smart Card form factors. FEITIAN provides security solutions to leading enterprise, financial, telecom, government and education clients in over 150 countries. For more information, visit: ftsafes.com